

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

NITZAN, Boaz

Serial No

10/045,150

Filed

January 15, 2002

For

SURFACE TREATMENT FOR PRINTING

APPLICATIONS USING WATER-BASED INK

Group Art Unit: Unknown Examiner: Unknown

Ra'anana, Israel March 12, 2002

Hon. Commissioner of Patents and Trademarks Washington, DC

INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Information Disclosure Statement is submitted in connection with Applicants' continuing duty of disclosure under 37 CFR 1.56. This related art, in Applicant's opinion, constitutes the closest art of which Applicant is aware related to the invention of the above-identified application.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

REMARKS

Included in the listing of relevant documents are two Laid-open Japanese Applications which were unavailable to us. The following is a summary of their relevance.

Laid-open Japanese Patent Application No. 157,668 demonstrates a conventional resin-containing ink composition including, for example, an ink comprising a colorant dispersed in a water-soluble resin emulsion dispersion.

Laid-open Japanese Patent Application No. 202,328 discloses a recording method that comprises the steps of printing two solutions, a first solution and an ink composition.

No representation is made that more pertinent material is not available or should not be considered by the Examiner, and it is expected that the Patent and Trademark Office will conduct independently a complete search of the appropriate prior art.

It is respectfully requested that each document cited be given thorough consideration and that each be cited of record in the prosecution history, and, if determined to be relevant, to appear on the face of the patent issuing on the present application.

Respectfully submitted

Edward Langer, Adv. & Pat. Atty.

Attorney for Applicant

Reg. No. 30,564

Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB Under the Paperwork Reduc

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Compl te if Known				
Applicati n Number	10/045150			
Filing Date	January 15, 2002			
First Named Inventor	NITZAN, Boaz			
Art Unit				
Examiner Name				
Attorney Docket Number	1268			

		T	U.S. PAT	ENT DOCUMENTS		
Examiner Initials		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
iiiuals	No. 1	Number - Kind Code ² (if known		Applicant of Cited Document		
		us-4,381,185	04-26-83	Swanson	35.007.2500.	
		us-5,948,512	09-07-99	Kubota	,	
		us-6,084,619	07-04-00	Takemoto	· · · · · · · · · · · · · · · · · · ·	
		us-6,086,197	07-11-00	Kubota	···	
		us-6,080,229	06-27-00	Watanabe		
,	0	US-				
		us- us-				
		US-				
		US-				
• • •		US-	· · · · · ·			
- 1		US-		· · · ·		
j		US-		· · · · · · · · · · · · · · · · · ·		
ľ	j	US-				
		US-		"		
I		US-		•		
	_]	US-				
]		US-				
[.].	US-				
		US-			· - ···	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6		
		JP Laid-open appn15 JP Laid-open appn. 20		UNAVAILABLE UNAVAILABLE				
					· · · · · · · · · · · · · · · · · · ·			
		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				

Examiner	Date
Signature	
	Considered

Engin Indiguage Translation is attended.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.